Figure 1

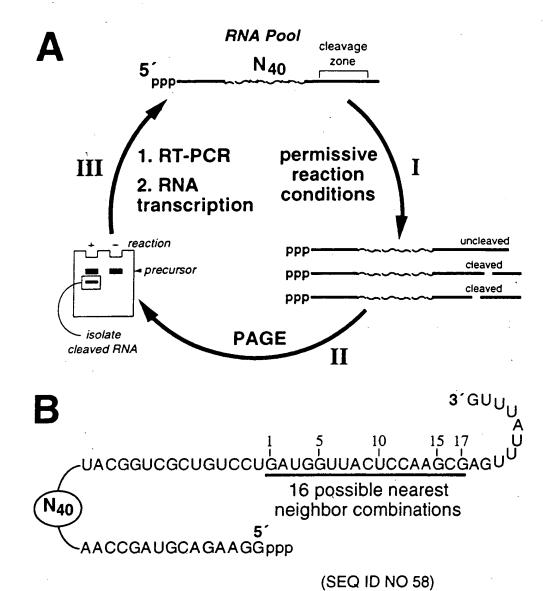
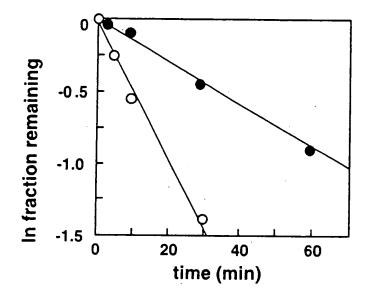


Figure 2

	·	
Class IV G6	Class VIII (G12) 4-281	Cass XII (C15) 4.09, (man ⁻¹) = 1 x 10 ⁻³ 1 secon mone; 1 secon mone; 1 secon mone; 1 secon mone; 2 c c c c d d d d c c c c c c c c c c c
Class III G6	Class VII (G9) 4004 (mai 1) = 1 A 10 ⁻⁴ Substrate domain GUCCUGAUGUUCI EUA Tibaryme domain unimodecular (SCO D NO 7) 5.	CDass XI (G15) 4 on (mm ¹⁻¹) = 8 x 10 ⁻³
Class II G6 Class II G6 Con to de control and the control an	Cass VI G9	Class X (G15) - koos (mus ⁻¹) = 8 x 10 ⁻⁴ - sec to vc 7x) - sec to vc 7x - sec to
Class 1 (C6) Loss (man 1) = 1 x 10 - 2 y 2 y 2 y 2 y 2 y 2 y 2 y 2 y 2 y 2	Class V (G9) t 200 (Class V (G9) c 4 (Class V (G9) c 4 (Class V (G9) c 5 (Class V (G9) c 6 (Class V (G9) c 6 (Class V (G9) c 7 (Class V (G9) c 6 (Class V (G9) c 7 (Class V (G	CTass IX CTass IX And CCCC And CCCCC And CCCCCC And CCCCCC And CCCCCC And CCCCCC And CCCCCCC And CCCCCCC And CCCCCCCC And CCCCCCCCC And CCCCCCCCCC And CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

A



B

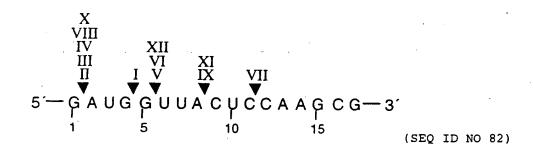
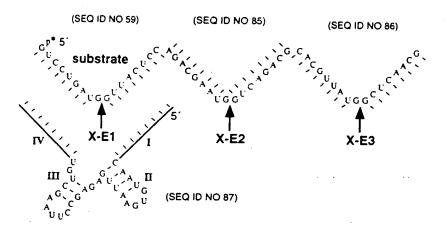


Figure 4

```
(SEQ ID NO 74)
                      I
CCAAGC<sup>3</sup>
IIIIIII
GGUUCGGppp 5 (SEQID NO 75)
                  GUCCUGp*5'
                                      (SEQ ID NO 74)
UUCGAAGC3

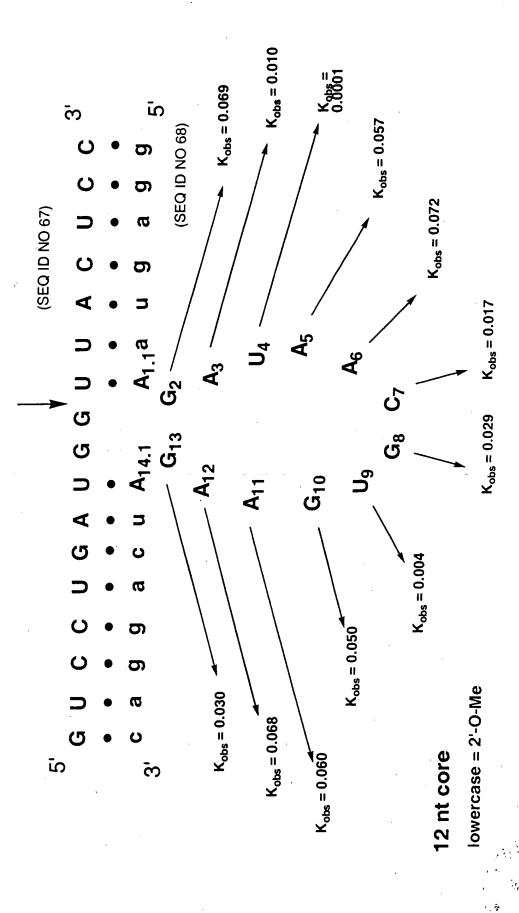
GIIIIIIIII

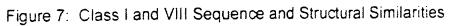
UAGAGGUUCGPPP 5 (SEQID NO 83)
                                          (SEQ ID NO 84)
                                        (SEQ ID NO 59)
                                         (SEQ ID NO 60)
          enzyme A G U
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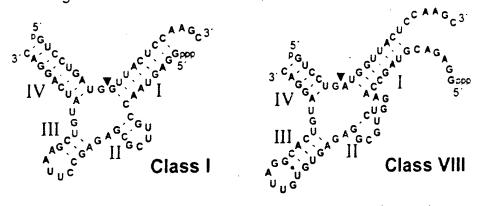


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Rate for $6@7\ 2'$ -O-Me arms and all ribo core K_{obs} = 0.056 and 0.058 min ⁻¹ Rate for all 2'-O-Me enzyme with A14.1 = ribo K_{obs} = 0.00008 min ⁻¹







Class I motif cleavage site

- 1 = A or U 2 = complementary to 1
- 3 = G A or U
- 4 = complementary to 3

